

Keen, Shelley

From: Keen, Shelley
Sent: Tuesday, May 17, 2016 3:57 PM
To: 'Michael C Creamer'
Cc: Neely, Ken
Subject: FW: Tammany View wells

Mike,

Yesterday you asked whether we would need new measurements for the Tammany View #3 wells at the time of the field examination. I responded that the prior flow measurements might be acceptable if field examiner could demonstrate that the equipment used for the test is the same equipment installed for actual municipal water use. Given the concern Ken Neely expressed below, we we've decided not to accept the pumping tests in the DEQ information for the Tammany View #3 wells, regardless of the equipment. We will need the Certified Water Right Examiner to measure the diversions from the wells when he conducts the examination.

Ken would like to know when the field examination will occur so he can recognize and evaluate the pumping event on his nearby monitoring wells. If Tammany View 3 Inc. is amenable, Ken would also like to install monitoring conduit and equipment in the two Tammany View #3 wells. He said IDWR may have money for the cost of installation. Tammany View would benefit from the awareness of water level trends in the area. See below for Ken's phone number.

Let me know if you have questions.

Shelley

Shelley Keen
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From: Neely, Ken
Sent: Tuesday, May 17, 2016 2:32 PM
To: Keen, Shelley
Subject: Tammany View wells

Shelley,

One thing I remembered after our discussion. Both wells were pumped for 6 hours in separate tests. P&R Pump reported that the pumping rates for both tests were 53 gpm, and there was no drawdown in either well. This is an unusual data set. Normally, there would be an initial drawdown, and then a reduced rate of drawdown as the test progresses, unless the cone of depression encounters a negative boundary (which would increase drawdown), or a positive boundary (which would decrease drawdown, or could possibly cause the drawdown to cease). Bottom line, the test data may be suspect.

Ken

Kenneth W. Neely